

In re: Noga, et al.
Serial No.: 09/929,788
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P.D. 8/15/2000

In the claims:

Please cancel and amend the claims as indicated below:

1 (amended). An antimicrobial peptide [compound selected from the group consisting of peptides] having an amino acid sequence selected from the group consisting of:

SEQ ID NO: 1;
SEQ ID NO: 2; and
SEQ ID NO: 3.

2 (cancelled).

3 (amended). A pharmaceutical formulation comprising a ~~compound~~ according to Claim 1 in combination with a pharmaceutically acceptable carrier.

4-10 (cancelled).

11. A method of monitoring fish health comprising:

(a) collecting a biological sample from a fish; and

(b) detecting the level of at least one endogenous endobiotic peptide in said sample, wherein lower levels of endobiotic peptides indicate decreased health in said fish; wherein said endobiotic peptide has an amino acid sequence selected from the group consisting of:

SEQ ID NO: 1;
SEQ ID NO: 2; and
SEQ ID NO: 3.

12 (cancelled).

13. A method according to Claim 11, wherein said endobiotic peptide is a histone-like protein.